

ABSTRACT OF THE DISCLOSURE

An optical recording medium includes a support substrate and two information recording layers, an information recording layer close to a light incidence plane through which a laser beam is projected including a first dielectric film, a second dielectric film and a recording layer disposed between the first dielectric film and the second dielectric film and a thickness of each of the first dielectric film and the second dielectric film being determined so as to be equal to or larger than D_{21} and equal to or smaller than D_{22} , where D_{21} is smaller than D_2 , D_{22} is larger than D_2 , and D_{21} and D_{22} are determined in such a manner that the dependency X of light transmittance of the information recording layer close to the light incidence plane on the wavelength of a laser beam is smaller than $1.2 \cdot X_2$ when each of the first dielectric film and the second dielectric film has a thickness of D_{21} to D_{22} , where X_2 is the wavelength dependency corresponding to a second smallest thickness among a plurality of thicknesses at which the dependency X of light transmittance of the information recording layer close to the light incidence plane on the wavelength of a laser beam locally becomes minimal.

According to thus constituted optical recording medium, it is possible to markedly reduce the dependency of light transmittance of the information recording layer close to the light incidence plane on the wavelength of the laser beam.

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1-20-07

Please Make the
Correction